

PI 561861 to 561914-continued

PI 561914 **origin:** United States. **developed:** B.F. Carver, A.L. Rayburn, R.M. Hunger, E.L. Smith W.E. Whitmore. **origin institute:** Oklahoma Agr. Exp. Sta., Oklahoma State University, Dept. of Agronomy, Stillwater, Oklahoma 74078 United States. **origin institute id:** OK91G162. **pedigree:** OK83398/Arkan. **other id:** GS-60. **group:** CSR-WHEAT. **restricted:** CSR. **remarks:** Pairs of near-isolines differing for the presence or absence of 1RS.1BL were developed by selfing heterozygous plants (1RS.1BL//1B) in the F2 to F4 generations. One pair of homozygous near-isolines was isolated in each of 27 F5 families descending from a different F2 plant. No selection was imposed except for chromosome type. Segregation has been observed for plant stature (mostly semi-dwarf, some dwarf), and reaction to soil-born mosaic virus and tan spot (*Pyrenophora tritici-repentis*). This variation is not linked to chromosome type 1B or 1RS.1BL. Winter Annual. Genetic Material. Seed.

PI 561915. *Cucumis metuliferus* E. Mey. ex Naud. CUCURBITACEAE Horned cucumber jelly melon

Donated by: Providenti, R., New York State Agr. Exp. Sta., Cornell University, P.O. Box 462, Geneva, New York 14456, United States. Received July 23, 1992.

origin: United States. **pedigree:** PI 292190 (S. Africa)/No. 2459 (Angola). **remarks:** F2 seeds, hence, plants segregate in the ratio 3 resistant: 1 susceptible for papaya ringspot virus W, previously known as watermelon mosaic virus 1. Spring Annual. Genetic Material. Seed.

PI 561916. *Arachis hypogaea* subsp. *fastigiata* Waldron FABACEAE Groundnut

Donated by: Dwivedi, S.L., ICRISAT, Patancheru P.O., Andhra Pradesh 502 324, India. **remarks:** ICGL6 (Puckered Leaf) Peanut Genetic Stock. Received July 31, 1992.